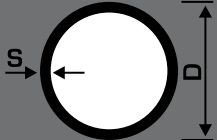


# RURY PRECYZYJNE ZE SZWEM I BEZ SZWU EN 10305

STEEL TUBES FOR PRECISION APPLICATIONS. WELDED AND SEAMLESS ROUND TUBES EN 10305

GESCHWEISSTE UND NAHTLOSE PRÄZISIONSROHRE EN 10305 / ПРЕЦИЗИОННЫЕ СВАРНЫЕ И БЕСШОВНЫЕ ТРУБЫ EN 10305

**PRZELICZNIKI** / Conversion factors / Umrechnungsfaktoren / Пересчётные схемы

| Rury<br>Tubes<br>Rohre<br>Трубы                                                     |                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
|-------------------------------------------------------------------------------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
|  |                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
| wymiary zewnętrzne<br>outer dimensions / Außenmaß<br>наружные размеры               | grubość / thickness / Dicke / толщина |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
|                                                                                     | 0,4                                   | 0,5   | 0,6   | 0,7   | 0,8   | 0,9   | 1     | 1,1   | 1,2   | 1,4   | 1,5   | 1,8   | 2     | 2,5   | 3,0 |
| D mm                                                                                | waga / weight / Gewicht / вес kg/m    |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
| 3                                                                                   |                                       | 0,031 | 0,036 | 0,040 | 0,043 | 0,047 | 0,049 | 0,052 | 0,053 |       |       |       |       |       |     |
| 4                                                                                   |                                       | 0,043 | 0,050 | 0,057 | 0,063 | 0,069 | 0,074 | 0,079 | 0,083 | 0,090 | 0,092 |       |       |       |     |
| 4,5                                                                                 |                                       | 0,049 | 0,058 | 0,065 | 0,073 | 0,080 | 0,086 | 0,092 | 0,098 | 0,107 | 0,111 |       |       |       |     |
| 5                                                                                   |                                       | 0,055 | 0,065 | 0,074 | 0,083 | 0,091 | 0,099 | 0,106 | 0,112 | 0,124 | 0,129 |       |       |       |     |
| 5,5                                                                                 |                                       | 0,062 | 0,073 | 0,083 | 0,093 | 0,102 | 0,111 | 0,119 | 0,127 | 0,142 | 0,148 |       |       |       |     |
| 6                                                                                   |                                       | 0,068 | 0,080 | 0,091 | 0,103 | 0,113 | 0,123 | 0,133 | 0,142 | 0,159 | 0,166 |       |       |       |     |
| 6,5                                                                                 |                                       | 0,074 | 0,087 | 0,100 | 0,112 | 0,124 | 0,138 | 0,147 | 0,157 | 0,176 | 0,185 | 0,209 | 0,222 |       |     |
| 7                                                                                   |                                       | 0,080 | 0,095 | 0,109 | 0,122 | 0,135 | 0,148 | 0,160 | 0,172 | 0,193 | 0,203 | 0,231 | 0,247 |       |     |
| 8                                                                                   |                                       |       | 0,109 | 0,126 | 0,142 | 0,157 | 0,173 | 0,187 | 0,201 | 0,230 |       |       |       |       |     |
| 9                                                                                   |                                       |       | 0,124 | 0,143 | 0,162 | 0,180 | 0,197 | 0,214 | 0,231 | 0,260 |       |       |       |       |     |
| 9,5                                                                                 |                                       |       | 0,131 | 0,152 | 0,171 | 0,190 | 0,209 | 0,227 | 0,245 | 0,280 |       |       |       |       |     |
| 9,8                                                                                 |                                       |       | 0,136 | 0,157 | 0,177 | 0,197 | 0,217 | 0,236 | 0,254 | 0,290 |       |       |       |       |     |
| 10                                                                                  |                                       | 0,117 | 0,139 | 0,161 | 0,181 | 0,202 | 0,222 | 0,241 | 0,260 | 0,300 | 0,315 |       |       |       |     |
| 10,4                                                                                |                                       | 0,122 | 0,146 | 0,169 | 0,191 | 0,213 | 0,234 | 0,254 | 0,275 | 0,315 | 0,333 |       |       |       |     |
| 11                                                                                  |                                       | 0,129 | 0,153 | 0,177 | 0,201 | 0,224 | 0,246 | 0,268 | 0,290 | 0,330 | 0,351 |       |       |       |     |
| 12                                                                                  |                                       | 0,141 | 0,168 | 0,195 | 0,221 | 0,246 | 0,271 | 0,296 | 0,320 | 0,370 | 0,388 |       |       |       |     |
| 12,7                                                                                |                                       | 0,151 | 0,179 | 0,207 | 0,235 | 0,262 | 0,298 | 0,320 | 0,341 | 0,390 | 0,415 |       |       |       |     |
| 13                                                                                  |                                       | 0,154 | 0,183 | 0,212 | 0,240 | 0,268 | 0,296 | 0,323 | 0,349 | 0,400 | 0,425 | 0,498 |       |       |     |
| 13,5                                                                                |                                       | 0,160 | 0,190 | 0,220 | 0,250 | 0,279 | 0,308 | 0,411 | 0,364 | 0,420 | 0,443 | 0,519 |       |       |     |
| 14                                                                                  | 0,134                                 | 0,166 | 0,198 | 0,229 | 0,260 | 0,290 | 0,320 | 0,350 | 0,379 | 0,440 | 0,462 | 0,541 | 0,592 |       |     |
| 15                                                                                  | 0,144                                 | 0,178 | 0,213 | 0,247 | 0,280 | 0,313 | 0,345 | 0,377 | 0,408 | 0,470 | 0,499 | 0,610 | 0,641 |       |     |
| 15,8                                                                                | 0,150                                 | 0,187 | 0,224 | 0,259 | 0,295 | 0,329 | 0,363 | 0,397 | 0,430 | 0,492 | 0,526 | 0,625 | 0,678 |       |     |
| 16                                                                                  | 0,153                                 | 0,191 | 0,228 | 0,264 | 0,300 | 0,335 | 0,370 | 0,404 | 0,438 | 0,500 | 0,536 | 0,630 | 0,691 | 0,833 |     |
| 16,75                                                                               | 0,161                                 | 0,200 | 0,239 | 0,277 | 0,314 | 0,352 | 0,388 | 0,424 | 0,460 | 0,530 | 0,564 | 0,664 | 0,727 | 0,880 |     |
| 17                                                                                  | 0,163                                 | 0,203 | 0,242 | 0,281 | 0,319 | 0,357 | 0,394 | 0,431 | 0,467 | 0,540 | 0,573 | 0,675 | 0,740 | 0,894 |     |
| 17,5                                                                                | 0,168                                 | 0,209 | 0,250 | 0,290 | 0,329 | 0,368 | 0,407 | 0,445 | 0,482 | 0,560 | 0,592 | 0,697 | 0,764 | 0,920 |     |
| 18                                                                                  | 0,173                                 | 0,215 | 0,257 | 0,299 | 0,339 | 0,379 | 0,419 | 0,458 | 0,497 | 0,570 | 0,610 | 0,719 | 0,789 | 0,956 |     |
| 18,2                                                                                | 0,176                                 | 0,219 | 0,262 | 0,304 | 0,345 | 0,386 | 0,426 | 0,466 | 0,506 | 0,580 | 0,621 | 0,732 | 0,804 | 0,970 |     |
| 19                                                                                  | 0,183                                 | 0,228 | 0,272 | 0,316 | 0,359 | 0,401 | 0,444 | 0,486 | 0,527 | 0,610 | 0,647 | 0,763 | 0,838 | 1,018 |     |
| 19,8                                                                                | 0,191                                 | 0,238 | 0,284 | 0,329 | 0,375 | 0,419 | 0,463 | 0,507 | 0,550 | 0,640 | 0,677 | 0,799 | 0,878 | 1,070 |     |
| 20                                                                                  | 0,193                                 | 0,240 | 0,287 | 0,333 | 0,379 | 0,424 | 0,469 | 0,513 | 0,556 | 0,640 | 0,684 | 0,808 | 0,888 | 1,079 |     |
| 21                                                                                  | 0,203                                 | 0,252 | 0,302 | 0,350 | 0,398 | 0,446 | 0,493 | 0,540 | 0,586 | 0,680 | 0,721 | 0,852 | 0,937 | 1,141 |     |
| 21,25                                                                               | 0,205                                 | 0,256 | 0,305 | 0,354 | 0,403 | 0,451 | 0,499 | 0,546 | 0,593 | 0,690 | 0,731 | 0,863 | 0,950 | 1,160 |     |
| 21,3                                                                                | 0,206                                 | 0,257 | 0,307 | 0,357 | 0,406 | 0,455 | 0,503 | 0,551 | 0,598 | 0,690 | 0,736 | 0,870 | 0,957 | 1,160 |     |
| 21,6                                                                                |                                       | 0,260 | 0,310 | 0,361 | 0,410 | 0,460 | 0,508 | 0,557 | 0,604 | 0,700 | 0,744 | 0,880 | 0,968 | 1,175 |     |
| 21,85                                                                               |                                       | 0,263 | 0,314 | 0,365 | 0,415 | 0,465 | 0,514 | 0,563 | 0,611 | 0,710 | 0,753 | 0,890 | 0,979 | 1,190 |     |
| 22                                                                                  |                                       | 0,265 | 0,316 | 0,367 | 0,418 | 0,468 | 0,518 | 0,567 | 0,616 | 0,710 | 0,758 | 0,897 | 0,986 | 1,203 |     |
| 22,2                                                                                |                                       | 0,269 | 0,321 | 0,372 | 0,424 | 0,475 | 0,525 | 0,576 | 0,625 | 0,720 | 0,770 | 0,910 | 1,001 | 1,220 |     |
| 22,6                                                                                |                                       | 0,273 | 0,326 | 0,378 | 0,430 | 0,482 | 0,533 | 0,584 | 0,634 | 0,730 | 0,781 | 0,923 | 1,017 | 1,240 |     |
| 22,8                                                                                |                                       | 0,275 | 0,328 | 0,381 | 0,434 | 0,486 | 0,537 | 0,589 | 0,639 | 0,740 | 0,788 | 0,932 | 1,023 | 1,252 |     |
| 23                                                                                  |                                       | 0,277 | 0,331 | 0,385 | 0,438 | 0,490 | 0,542 | 0,594 | 0,645 | 0,750 | 0,795 | 0,941 | 1,030 | 1,264 |     |
| 23,5                                                                                |                                       | 0,283 | 0,339 | 0,393 | 0,448 | 0,501 | 0,555 | 0,608 | 0,660 | 0,760 | 0,814 | 0,963 | 1,060 | 1,290 |     |
| 24                                                                                  |                                       | 0,289 | 0,346 | 0,402 | 0,457 | 0,513 | 0,567 | 0,621 | 0,675 | 0,780 | 0,832 | 0,986 | 1,080 | 1,326 |     |
| 24,2                                                                                |                                       | 0,294 | 0,351 | 0,408 | 0,464 | 0,521 | 0,576 | 0,631 | 0,685 | 0,790 | 0,845 | 1,001 | 1,100 | 1,348 |     |
| 24,6                                                                                |                                       | 0,296 | 0,359 | 0,417 | 0,474 | 0,532 | 0,588 | 0,644 | 0,700 | 0,805 | 0,864 | 1,023 | 1,125 | 1,375 |     |
| 24,7                                                                                |                                       | 0,299 | 0,357 | 0,415 | 0,472 | 0,529 | 0,585 | 0,641 | 0,696 | 0,800 | 0,859 | 1,017 | 1,120 | 1,370 |     |
| 25                                                                                  |                                       | 0,302 | 0,361 | 0,419 | 0,477 | 0,535 | 0,592 | 0,648 | 0,704 | 0,810 | 0,869 | 1,030 | 1,130 | 1,380 |     |
| 25,1                                                                                |                                       | 0,304 | 0,364 | 0,422 | 0,481 | 0,539 | 0,597 | 0,653 | 0,710 | 0,820 | 0,876 | 1,035 | 1,140 | 1,395 |     |
| 25,4                                                                                |                                       | 0,307 | 0,367 | 0,426 | 0,485 | 0,544 | 0,602 | 0,659 | 0,716 | 0,830 | 0,884 | 1,040 | 1,150 | 1,410 |     |
| 26                                                                                  |                                       |       | 0,376 | 0,436 | 0,497 | 0,557 | 0,616 | 0,675 | 0,734 | 0,850 | 0,906 | 1,070 | 1,180 | 1,440 |     |
| 26,2                                                                                |                                       |       | 0,379 | 0,440 | 0,501 | 0,561 | 0,621 | 0,681 | 0,740 | 0,860 | 0,914 | 1,080 | 1,190 | 1,460 |     |
| 26,6                                                                                |                                       |       | 0,383 | 0,444 | 0,506 | 0,567 | 0,628 | 0,688 | 0,748 | 0,870 | 0,924 | 1,090 | 1,205 | 1,475 |     |
| 26,75                                                                               |                                       |       | 0,387 | 0,449 | 0,512 | 0,574 | 0,635 | 0,696 | 0,756 | 0,880 | 0,934 | 1,100 | 1,220 | 1,490 |     |
| 26,90                                                                               |                                       |       | 0,390 | 0,453 | 0,515 | 0,578 | 0,639 | 0,700 | 0,761 | 0,880 | 0,940 | 1,115 | 1,229 | 1,509 |     |
| 27                                                                                  |                                       |       | 0,390 | 0,454 | 0,517 | 0,579 | 0,641 | 0,702 | 0,763 | 0,880 | 0,943 | 1,110 | 1,230 | 1,510 |     |
| 28                                                                                  |                                       |       | 0,405 | 0,471 | 0,536 | 0,601 | 0,666 | 0,730 | 0,793 | 0,920 | 0,980 | 1,160 | 1,280 | 1,570 |     |
| 28,6                                                                                |                                       |       | 0,415 | 0,482 | 0,549 | 0,615 | 0,681 | 0,746 | 0,811 | 0,940 | 1,003 | 1,190 | 1,313 | 1,610 |     |

**Podany zakres obejmuje część wymiarów**

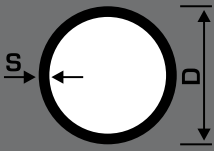
Dimensions are partially covered by the range indicated / Der angegebene Bereich umfasst einen Teil der Abmessungen / Приведённый объём включает часть размеров

# RURY PRECYZYJNE ZE SZWEM I BEZ SZWU EN 10305

STEEL TUBES FOR PRECISION APPLICATIONS. WELDED AND SEAMLESS ROUND TUBES EN 10305

GESCHWEISSTE UND NAHTLOSE PRÄZISIONSROHRE EN 10305 / ПРЕЦИЗИОННЫЕ СВАРНЫЕ И БЕСШОВНЫЕ ТРУБЫ EN 10305

**PRZELICZNIKI** / Conversion factors / Umrechnungsfaktoren / Пересчётные схемы

| Rury<br>Tubes<br>Rohre<br>Трубы                                       |                                       |     |       |       |       |       |       |       |       |  |       |       |       |       |       |  |
|-----------------------------------------------------------------------|---------------------------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|--|
| wymiary zewnętrzne<br>outer dimensions / Außenmaß<br>наружные размеры | grubość / thickness / Dicke / толщина |     |       |       |       |       |       |       |       |                                                                                     |       |       |       |       |       |  |
|                                                                       | 0,4                                   | 0,5 | 0,6   | 0,7   | 0,8   | 0,9   | 1     | 1,1   | 1,2   | 1,4                                                                                 | 1,5   | 1,8   | 2     | 2,5   | 3,0   |  |
| D mm                                                                  | waga / weight / Gewicht / вес kg/m    |     |       |       |       |       |       |       |       |                                                                                     |       |       |       |       |       |  |
| 29,2                                                                  |                                       |     | 0,425 | 0,494 | 0,562 | 0,630 | 0,698 | 0,765 | 0,831 | 0,965                                                                               | 1,026 | 1,220 | 1,346 | 1,655 |       |  |
| 29,5                                                                  |                                       |     | 0,430 | 0,500 | 0,569 | 0,638 | 0,706 | 0,774 | 0,841 | 0,977                                                                               | 1,038 | 1,235 | 1,363 | 1,735 |       |  |
| 30,0                                                                  |                                       |     | 0,435 | 0,506 | 0,576 | 0,646 | 0,715 | 0,784 | 0,852 | 0,990                                                                               | 1,050 | 1,250 | 1,380 | 1,700 |       |  |
| 31,0                                                                  |                                       |     | 0,454 | 0,528 | 0,620 | 0,675 | 0,747 | 0,819 | 0,891 | 1,020                                                                               | 1,100 | 1,310 | 1,440 | 1,770 |       |  |
| 31,6                                                                  |                                       |     | 0,457 | 0,532 | 0,606 | 0,679 | 0,752 | 0,825 | 0,897 | 1,040                                                                               | 1,110 | 1,320 | 1,450 | 1,780 |       |  |
| 31,75                                                                 |                                       |     | 0,460 | 0,536 | 0,610 | 0,684 | 0,758 | 0,831 | 0,904 | 1,050                                                                               | 1,115 | 1,330 | 1,465 | 1,795 |       |  |
| 32                                                                    |                                       |     | 0,464 | 0,540 | 0,615 | 0,690 | 0,764 | 0,838 | 0,912 | 1,060                                                                               | 1,120 | 1,340 | 1,480 | 1,810 |       |  |
| 33                                                                    |                                       |     | 0,479 | 0,557 | 0,635 | 0,712 | 0,789 | 0,865 | 0,941 | 1,090                                                                               | 1,160 | 1,380 | 1,520 | 1,880 |       |  |
| 33,4                                                                  |                                       |     |       | 0,566 | 0,645 | 0,723 | 0,801 | 0,879 | 1,956 | 1,100                                                                               | 1,180 | 1,400 | 1,550 | 1,910 |       |  |
| 33,7                                                                  |                                       |     |       | 0,570 | 0,650 | 0,729 | 0,807 | 0,886 | 0,963 | 1,115                                                                               | 1,190 | 1,415 | 1,560 | 1,925 |       |  |
| 34                                                                    |                                       |     |       | 0,575 | 0,655 | 0,735 | 0,814 | 0,893 | 0,971 | 1,130                                                                               | 1,200 | 1,430 | 1,570 | 1,940 |       |  |
| 35                                                                    |                                       |     |       | 0,592 | 0,675 | 0,757 | 0,838 | 0,919 | 1,000 | 1,160                                                                               | 1,240 | 1,470 | 1,630 | 2,000 |       |  |
| 36                                                                    |                                       |     |       |       | 0,694 | 0,779 | 0,863 | 0,947 | 1,030 | 1,190                                                                               | 1,270 | 1,510 | 1,670 | 2,060 |       |  |
| 37                                                                    |                                       |     |       |       | 0,715 | 0,802 | 0,888 | 0,974 | 1,060 | 1,230                                                                               | 1,314 | 1,560 | 1,720 | 2,130 | 2,510 |  |
| 37,4                                                                  |                                       |     |       |       | 0,722 | 0,810 | 0,898 | 0,984 | 1,070 | 1,240                                                                               | 1,328 | 1,580 | 1,740 | 2,150 | 2,810 |  |
| 38                                                                    |                                       |     |       |       | 0,734 | 0,823 | 0,912 | 1,001 | 1,090 | 1,260                                                                               | 1,350 | 1,610 | 1,780 | 2,190 | 2,850 |  |
| 39                                                                    |                                       |     |       |       | 0,754 | 0,846 | 0,937 | 1,024 | 1,110 | 1,300                                                                               | 1,380 | 1,650 | 1,820 | 2,250 | 2,890 |  |
| 39,7                                                                  |                                       |     |       |       | 0,770 | 0,860 | 0,950 | 1,045 | 1,140 | 1,320                                                                               | 1,410 | 1,680 | 1,860 | 2,290 | 2,960 |  |
| 40                                                                    |                                       |     |       |       | 0,773 | 0,868 | 0,962 | 1,056 | 1,150 | 1,330                                                                               | 1,420 | 1,700 | 1,870 | 2,310 | 3,030 |  |
| 41,3                                                                  |                                       |     |       |       | 0,793 | 0,890 | 0,987 | 1,083 | 1,178 | 1,370                                                                               | 1,462 | 1,741 | 1,924 | 2,375 | 3,080 |  |
| 41,5                                                                  |                                       |     |       |       | 0,803 | 0,901 | 0,999 | 1,095 | 1,190 | 1,380                                                                               | 1,480 | 1,760 | 1,940 | 2,400 | 3,110 |  |
| 42                                                                    |                                       |     |       |       | 0,813 | 0,912 | 1,010 | 1,105 | 1,200 | 1,400                                                                               | 1,490 | 1,780 | 1,970 | 2,430 | 3,180 |  |
| 43                                                                    |                                       |     |       |       | 0,832 | 0,934 | 1,036 | 1,137 | 1,237 | 1,440                                                                               | 1,536 | 1,829 | 2,023 | 2,498 | 3,240 |  |
| 44                                                                    |                                       |     |       |       | 0,853 | 0,957 | 1,061 | 1,164 | 1,267 | 1,470                                                                               | 1,573 | 1,874 | 2,072 | 2,559 | 3,300 |  |
| 44,6                                                                  |                                       |     |       |       | 0,862 | 0,968 | 1,073 | 1,178 | 1,282 | 1,490                                                                               | 1,591 | 1,896 | 2,097 | 2,590 | 3,330 |  |
| 45                                                                    |                                       |     |       |       | 0,872 | 0,979 | 1,090 | 1,195 | 1,300 | 1,510                                                                               | 1,610 | 1,920 | 2,120 | 2,620 | 3,430 |  |
| 46                                                                    |                                       |     |       |       | 0,892 | 1,001 | 1,110 | 1,218 | 1,326 | 1,540                                                                               | 1,647 | 1,963 | 2,171 | 2,683 | 3,455 |  |
| 46,7                                                                  |                                       |     |       |       | 0,908 | 1,019 | 1,130 | 1,240 | 1,350 | 1,570                                                                               | 1,676 | 1,998 | 2,210 | 2,732 | 3,480 |  |
| 47,6                                                                  |                                       |     |       |       | 0,924 | 1,037 | 1,150 | 1,262 | 1,374 | 1,600                                                                               | 1,706 | 2,034 | 2,250 | 2,782 | 3,540 |  |
| 48                                                                    |                                       |     |       |       | 0,931 | 1,040 | 1,150 | 1,265 | 1,380 | 1,610                                                                               | 1,720 | 2,050 | 2,270 | 2,800 | 3,550 |  |
| 49,3                                                                  |                                       |     |       |       | 0,957 | 1,075 | 1,192 | 1,308 | 1,424 | 1,650                                                                               | 1,769 | 2,109 | 2,334 | 2,887 | 3,630 |  |
| 49,7                                                                  |                                       |     |       |       | 0,964 | 1,082 | 1,201 | 1,316 | 1,432 | 1,665                                                                               | 1,779 | 2,124 | 2,519 | 2,908 | 3,780 |  |
| 50                                                                    |                                       |     |       |       | 0,971 | 1,090 | 1,210 | 1,325 | 1,440 | 1,680                                                                               | 1,790 | 2,140 | 2,370 | 2,930 | 3,850 |  |
| 50,8                                                                  |                                       |     |       |       | 0,990 | 1,100 | 1,225 | 1,348 | 1,470 | 1,710                                                                               | 1,823 | 2,180 | 2,410 | 2,980 | 3,920 |  |
| 51                                                                    |                                       |     |       |       |       | 1,110 | 1,233 | 1,354 | 1,470 | 1,710                                                                               | 1,832 | 2,185 | 2,418 | 2,991 | 4,000 |  |
| 52                                                                    |                                       |     |       |       |       |       | 1,258 | 1,381 | 1,504 | 1,750                                                                               | 1,869 | 2,229 | 2,467 | 3,053 | 4,070 |  |
| 54                                                                    |                                       |     |       |       |       |       | 1,300 | 1,430 | 1,560 | 1,820                                                                               | 1,940 | 2,310 | 2,560 | 3,170 | 4,140 |  |
| 55                                                                    |                                       |     |       |       |       |       | 1,330 | 1,460 | 1,590 | 1,850                                                                               | 1,980 | 2,360 | 2,610 | 3,230 | 4,220 |  |
| 56                                                                    |                                       |     |       |       |       |       | 1,360 | 1,490 | 1,620 | 1,890                                                                               | 2,020 | 2,410 | 2,660 | 3,300 | 4,330 |  |
| 57                                                                    |                                       |     |       |       |       |       | 1,380 | 1,515 | 1,650 | 1,920                                                                               | 2,050 | 2,450 | 2,710 | 3,360 | 4,440 |  |
| 58                                                                    |                                       |     |       |       |       |       | 1,400 | 1,540 | 1,680 | 1,950                                                                               | 2,090 | 2,490 | 2,760 | 3,420 | 4,480 |  |
| 59                                                                    |                                       |     |       |       |       |       | 1,430 | 1,570 | 1,710 | 1,990                                                                               | 2,130 | 2,540 | 2,810 | 3,480 | 4,590 |  |
| 60                                                                    |                                       |     |       |       |       |       | 1,450 | 1,595 | 1,740 | 2,020                                                                               | 2,160 | 2,580 | 2,860 | 3,550 | 4,700 |  |
| 62,7                                                                  |                                       |     |       |       |       |       | 1,485 | 1,632 | 1,780 | 2,075                                                                               | 2,215 | 2,645 | 2,935 | 3,460 | 4,810 |  |
| 63                                                                    |                                       |     |       |       |       |       | 1,520 | 1,670 | 1,820 | 2,130                                                                               | 2,270 | 2,710 | 3,010 | 3,730 | 4,960 |  |
| 63,5                                                                  |                                       |     |       |       |       |       |       | 1,690 | 1,843 | 2,140                                                                               | 2,293 | 2,738 | 3,032 | 3,760 | 5,100 |  |
| 65                                                                    |                                       |     |       |       |       |       |       | 1,730 | 1,880 | 2,200                                                                               | 2,350 | 2,800 | 3,100 | 3,850 | 5,180 |  |
| 66                                                                    |                                       |     |       |       |       |       |       | 1,770 | 1,930 | 2,250                                                                               | 2,405 | 2,870 | 3,180 | 3,945 | 5,330 |  |
| 68                                                                    |                                       |     |       |       |       |       |       | 1,810 | 1,980 | 2,300                                                                               | 2,460 | 2,940 | 3,260 | 4,040 | 5,400 |  |
| 70                                                                    |                                       |     |       |       |       |       |       | 1,870 | 2,037 | 2,370                                                                               | 2,530 | 3,030 | 3,350 | 4,160 | 5,700 |  |
| 72                                                                    |                                       |     |       |       |       |       |       | 1,920 | 2,096 | 2,440                                                                               | 2,609 | 3,230 | 3,455 | 4,287 | 6,370 |  |
| 73                                                                    |                                       |     |       |       |       |       |       | 1,950 | 2,120 | 2,470                                                                               | 2,640 | 3,160 | 3,500 | 4,350 | 6,440 |  |
| 75                                                                    |                                       |     |       |       |       |       |       | 2,000 | 2,184 | 2,540                                                                               | 2,719 | 3,250 | 3,601 | 4,470 |       |  |
| 76                                                                    |                                       |     |       |       |       |       |       | 2,030 | 2,215 | 2,580                                                                               | 2,758 | 3,420 | 3,652 | 4,534 |       |  |
| 80                                                                    |                                       |     |       |       |       |       |       | 2,140 | 2,331 | 2,710                                                                               | 2,908 | 3,462 | 3,846 | 4,776 |       |  |
| 89                                                                    |                                       |     |       |       |       |       |       | 2,380 | 2,598 | 3,020                                                                               | 3,236 | 3,861 | 4,290 | 5,331 |       |  |
| 90                                                                    |                                       |     |       |       |       |       |       | 2,410 | 2,628 | 3,060                                                                               | 3,274 | 3,916 | 4,341 | 5,395 |       |  |

**Podany zakres obejmuje część wymiarów**

Dimensions are partially covered by the range indicated / Der angegebene Bereich umfasst einen Teil der Abmessungen / Приведённый объём включает часть размеров